



VULKEM® 950NF INTERMEDIATE / TOP COAT

100% Solids, Low Odour, Solvent Free, 2-Component Aromatic Urethane Coating

DESCRIPTION

Vulkem® 950NF Intermediate/Top Coat is an aromatic, ultra-low VOC, two-component polyurethane coating. Vulkem 950NF is solvent free and has very low odour. Vulkem 950NF is used in combination with other Vulkem Deck Coatings and primers to create waterproofing and coating systems designed for use in both pedestrian and vehicular traffic conditions.

BASIC USES

Vulkem 950NF is a low VOC, cold-applied traffic deck coating designed for use as an intermediate coating in Deck Coating and Waterproofing Systems that are exposed to outdoor weathering. Vulkem 950NF can also be used as a top coat in Deck Coating and Waterproofing Systems for below ground parking structures or areas that are not exposed to outdoor weathering.

FEATURES & BENEFITS

- Fast cure through time allows for quick re-coating and reduced time before a deck can be opened to traffic.
- Low odour and ultra-low level of Volatile Organic Compounds (VOC) makes it ideally suited for use in odour sensitive applications.
- Excellent durability extends the useful life of vehicular systems.
- Recoat-able and compatible with other Tremco urethane coatings.

PACKAGING

Vulkem 950NF Intermediate/Top coat:

- Part A & B total of 15.9L Kit
- Part A Base: 12.3L in a 18.9L Pail
- Part B Curing Agent: 3.6L in a 3.8L Pail

COLOURS

Vulkem 950NF standard colours come in Grey, Slate Grey and Black. Special colours are available upon request.

INSTALLATION

Vulkem 950NF is a two component coating that requires mixing. Before adding the Pt B, mix the Vulkem 950 Pt A using a slow speed, high torque drill equipped with a jiffy type mixing paddle for 2-3 minutes. Take care to keep the paddle submersed in the liquid during mixing. Raising the paddle in and out of the liquid can introduce air into the coating which can lead to pinholes in the cured coating. Once the Pt A has been mixed, add the full contents of the Pt B container to the Pt A container and mix for an additional 3-4 minutes. Again, take care to keep the mixing paddle submersed in the liquid. If there are still streaks in the material after 4 minutes of mixing, mix for an additional 2 minutes.

NOTE: Do not overturn the pails of mixed Vulkem 950NF to completely empty the pails. There will be a small amount of unmixed material along the bottom edge of the pail. If this un-mixed material is emptied onto the surface being coated it can interfere with the cure of the coating in these areas. This can cause soft patches in the coating.

Refer to the appropriate method statement for the system being installed for the required application techniques, application rates, etc. The techniques involved may require modification to adjust to the jobsite conditions. Consult your Tremco Sales Representative or Tremco Technical Service for site conditions requirements.

COVERAGE

Coverage rates will vary depending on the thickness at which the Vulkem 950NF is being applied.

- 0.37 mm WFT (15 mils) the coverage rate will be 0.37 litres/ m²
- 0.3 mm WFT (12 mils) the coverage rate will be 0.3 litres/ m²

LIMITATIONS

- Do not apply to damp or contaminated surfaces.
- Use with adequate ventilation
- Certain types of tires, particularly high performance tires, have been known to stain deck coating systems. Tremco cannot be held responsible for staining of our deck coating systems caused by these types of tires.

APPLICABLE STANDARDS

Conforms to ASTM C957 and has a UL 790 Class A rating for non-combustible substrates when used in the tested Vulkem Coating systems. Consult your local Tremco sales representative or Tremco Technical Services for the details of these systems.

WARRANTY

Tremco warrants its Products to be free of defects in materials but makes no warranty as to appearance or colour. Since methods of application and on-site conditions are beyond our control and can affect performance. Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Tremco Membranes. Tremco's sole obligation shall be, at its option, to replace, or refund the purchase of the quantity or Tremco Membranes proved to be defective and Tremco shall not be liable for any loss or damage.

| PROPERTY | TEST METHOD | VULKEM 950NF |
|--|----------------|----------------------------|
| Maximum V.O.C. | Method 310 | 1 g/L |
| Flash Point | Seta-Flash | > 93°C (200°F) |
| % Solids (by weight) | ASTM D1353 | 99% |
| Drying Time @ 24°C, 50% RH | ASTM D1640 | 0.37 mm film, 2 to 4 hours |
| Weathering | ASTM D822 | N/A (Indoor use only) |
| Salt Spray | ASTM B117 | No effect |
| Viscosity | Brookfield C&P | 2,000 cps |
| Pot Life | 25° C | 20-25 minutes |
| Elongation | ASTM D412 | 30-50% |
| Tensile Strength | ASTM D412 | > 25 MPa |
| Hardness (Shore A) | ASTM D2240 | 75 shore D |
| Adhesion (Peel Strength) to Vulkem 350NF base coat | ASTM D903 | 100% cohesive failure |
| Adhesion (Pull-Off) to Vulkem 350NF base coat | ASTM D4541 | > 1.5 MPa |
| Abrasion Resistance (1000 cycles) | ASTM D4060 | 70 mg |

To find your local office address and contact details, visit

www.tremcocpg-asiapacific.com

REV24/04/20